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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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PTO/SB/05 (11-00) PTO/SB/05 (1
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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August 15, 2001

Date

First Inventor Jeffrey Thomas Kiesler

Attorney Docket No.

Title METHODS AND SYSTEMS FOR WATER DETECTION DISHWASHER

9D-DW-19834

Express Mail Label No. EL817711117US

APPLICATION ELEMENTS			Assistant Commissioner for Patents ADDRESS TO: Box Patent Application					
	oter 600 concerning utility patent applic	Washington, DC 20231						
' · •	orm (e.g.,PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or						
(Submit an original, and a duplicate for fee processing) 2. Application claims small entity status.			Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission					
See 37 CFR 1.27			8. (If applicable, all necessary)					
3. Specification	[Total Pag	es 12 j	a. Computer Readable Form (CRF)					
(Preferred arranger	ment set forth below)		b. Specification Sequence Listing on:					
	ptive title of the Invention	i. CD-ROM or CD-R (2 copies); or						
	References to Related Applications nent Regarding Fed sponsored R & I	ii. paper						
- Refere	nce to sequence listing, a table, or a	c. Statements verifying identity of above copies						
_	m listing appendix round of the Invention							
,- Brief S	ummary of the Invention		ACCOMPANYING APPLICATION PARTS					
1	escription of the Drawings (if filed)		9. Assignment Papers (cover sheet & document(s))					
- Detaile - Claim(ed Description	•	37 CFR 3.73(b) Statement					
•	ct of the Disclosure		10. (when there is an assignee) Power of Attorney					
4. Drawing(s) (35 US	SC 113) [Total She	ets [4]	11. English Translation Document (if applicable)					
5. Oath or Declaration	on [<i>Total Pag</i>	es 3	Information Disclosure Copies of IDS 12					
. 57								
	executed (original or copy)		13. Preliminary Amendment					
Copy from a prior application (37 CFR 1.63(d)) b. (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
j Signed statement attached deleting inventor(s) named in			15. Certified Copy of Priority Document(s) (If foreign priority is claimed)					
	the prior application, see 37 CFR 1	.63(d)(2) and 1,33(b).	16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).					
	•		Applicant must attach form PTO/SB/35 or its equivalent.					
•		,	Certificate of Express Mail, Declaration and					
6. Application Data S	heet. See 37 CFR 1.76		17. Other: POA (for identification of inventors only)					
	<u> </u>	•						
18. If a CONTINUING AF Data Sheet under 37		and supply the requisite	information below and in a preliminary amendment, or in an Application					
Continuation	Divisional	Continuation	on in part (CIP) of orior application No. /					
		Continuation						
Prior application information:	,	Examiner:	Group/Art Unit: catlon, from which an oath or declaration is supplied under Box 5b, is					
considered a part of the dis	sciosure of the accompanying conti portion has been inadvertently omi	nuation or divisional appi	ication and is hereby incorporated by reference. The incorporation can					
and an initial about thinks	Former nad boon made of toring offi	19. CORRESPONDENC						
	<u> </u>	10. CONNEGE CHIDENC	- ADDITEOU .					
Customer Number or B	ar Code Label (Insert C	ustom No. or Attach bar co	de label here) or Correspondence address below					
Name	John S. Beulick							
	Armstrong Teasdale LLP							
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Country	US	Telephone (314) 6	21-5070 Fax (314) 621-5065					
Name (Print/type)	Bruce T. Atkins		Registration No. (Attorney/Agent) 43,476					

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		Complete If Known					
FEE TRANSMIT	TAL	Application Number					
for FY 2001		Filing Date					
		First Named Inventor	Jeffrey Thomas Kiesler				
Patent fees are subject to annual re	vision.	Group Art Unit					
	•	Examiner Name					
TOTAL AMOUNT OF PAYMENT	(\$) 710.00	Attorney Docket Number	9D-DW-19834				

METHOD OF PAYMENT (check one)			FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and	3.	ADDIT	IONAL	FEES				
Credit any over payments to:	Large Fee	Entity Fee	Small Fee	Entity Fee				
Account 01-2384	Code	_(\$)			Fee Des	scription	Fee Paid	
Number	105	130	205		Surcharge - late filing	g fee or oath		
Deposit Account	127	50	227		urcharge-late provisional filing se or cover sheet			
Name	139	130	139	130	Non-English specific	ation		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	. 147	2520	147		For filing a request for reexamination	or ex parte		
Applicant claims small entity status.	112	920*	112	920*	Requesting publication of SIR prior control examiner action			
See 37 CFR 1.16 and 1.17	113	1840*	113		Requesting publicati Examiner action	on of SIR after	·	
2. Payment Enclosed:	115	110	215	55	extension for reply within first month			
☐ Check ☐ Credit Card ☐ Money Order ☐ Other	116	390	216		Extension for reply within second			
FEE CALCULATION	117	890	217	445	Extension for reply w	vithin third month		
1. BASIC FILING FEE	118	1390	218		Extension for reply w month	vithin fourth		
Large Entity Small Entity	128	1890	228	945	Extension for reply w	vithin fifth month		
Fee Fee Fee	119	310	219		Notice of Appeal			
Code (\$) Code (\$) Fee Description Fee Paid	120	310	220		Filing a brief in suppo		·	
101 710 201 355 Utility Filing Fee 710.00	121	270	221		Request for oral hea	· · · ·		
106 320 206 160 Design Filing Fee	138	1510	138		Petition to institute a proceeding	public use		
107 490 207 245 Plant Filing Fee	140	110 -	240	55	Petition to revive – u	tion to revive – unavoidable		
108 710 208 355 Reissue filing Fee	141	1240	241	620	Petition to revive – u	· · · · · · · · · · · · · · · · · · ·		
114 150 214 75 Provisional Filing Fee	142	1240	242	620	Utility issue fee (or re			
SUBTOTAL (1) 710.00	143	440	243	220	Design issue fee	ign issue fee		
30B101AE(1) /10.00	144	600	244	300	Plant issue fee	it issue fee		
2. EXTRA CLAIM FEES	122	130	122	130	Petitions to the Com	etitions to the Commissioner		
Extra Fee From	123	50	123		Petitions related to p	rovisional		
Claims Below Fee Paid Total Claims 14 -20** 0 x 18.00 = 0.00	126	180	126	180	applications Submission of Inform Stmt	bmission of Information Disclosure		
Independent Claims 3 -3* 0 x 80.00 = 0.00 Multiple Dependant x =	581	40	581	40	ecording each patent assignment er property (times number of			
Large Entity Small Entity Fee Fee Fee	146	710	246	355	roperties) iling a submission after a final ejection (37-CFR 1.129(a))			
Code (\$) Code (\$) Fee Description	149	710	249	355	for each additional invention to be examined (37 CFR 1.129(b))			
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3	179	710	279	355	. *	equest for Continued Examination		
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 **Reissue independent claims over original patent	169_	900	169	900 . 1	'	equest for expedited examination		
110 18 210 9 **Reissue claims in excess of 20 and over	Other	Other fee (specify)						
original patent								
SUBTOTAL (2) \$0.00 \$0.00 \$0.00	*Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)						
SUBMITTED BY			· · · · · · · · · · · · · · · · · · ·		Com	nplete (if applicat	ole)	
Name (Print/Type) Bruce T. Atkins Registrat (Attorney					•			
Signature 3m T. Fllins.						August 15, 2001		

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CERTIFICATE OF MAILING BY EXPRESS MAIL TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Express Mail mailing label number: EL817711117US

Date of Mailing: August 15, 2001

I certify that the attached patent application of Jeffrey Thomas Kiesler, Arjan Johannes Hegeman, Michael McIntyre, Gregory Alan Meyer, Christopher Raymond Geisen, Gregory Owen Miller for METHODS AND SYSTEMS FOR WATER DETECTION IN A DISHWASHER, including:

- Utility Patent Application Transmittal (1 page)
- Fee Transmittal (in duplicate) (1 page)
- Eight (8) pages of specification; three (3) pages of claims; one (1) page of abstract
- Four (4) sheets of drawings
- Declaration and Power of Attorney (3 pages, for identification of inventors only)
- Return post card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to the Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.

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314/621-5070